

Title (en)
HIGH-FREQUENCY HEATING DEVICE

Title (de)
HOCHFREQUENZERWÄRMUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE CHAUFFAGE HAUTE FRÉQUENCE

Publication
EP 3934382 A1 20220105 (EN)

Application
EP 20217260 A 20201224

Priority
• CN 202010605464 A 20200629
• CN 202021227108 U 20200629

Abstract (en)
A high-frequency heating device includes a heating cup and a magnetic induction coil; the magnetic induction coil is a flat spiral structure.

IPC 8 full level
H05B 6/36 (2006.01); **H05B 6/10** (2006.01)

CPC (source: EP US)
A24F 1/30 (2013.01 - US); **A24F 40/20** (2020.01 - US); **A24F 40/42** (2020.01 - US); **A24F 40/465** (2020.01 - US); **A24F 40/57** (2020.01 - US);
H05B 6/105 (2013.01 - US); **H05B 6/108** (2013.01 - EP); **H05B 6/36** (2013.01 - EP); **H05B 6/362** (2013.01 - US)

Citation (search report)
• [X] WO 2015177045 A1 20151126 - PHILIP MORRIS PRODUCTS SA [CH]
• [A] WO 2015177046 A1 20151126 - PHILIP MORRIS PRODUCTS SA [CH]
• [A] US 2017035109 A1 20170209 - LIU QIUMING [CN]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3934382 A1 20220105; **EP 3934382 B1 20230913**; **EP 3934382 C0 20230913**; CA 3104114 A1 20211229; CA 3104114 C 20240213;
ES 2961725 T3 20240313; US 11986017 B2 20240521; US 2021401050 A1 20211230

DOCDB simple family (application)
EP 20217260 A 20201224; CA 3104114 A 20201224; ES 20217260 T 20201224; US 202017129832 A 20201221